

TITLE: ANNUAL RYEGRASS PASTURE PROJECTED PRODUCTION COSTS-1980  
 BY ROBERT HAGEMANN, FARM ADVISOR  
 PRODUCING 700 POUNDS OF BEEF PER ACRE

PA-SI-80

*Imperial County*

225

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION:</b>					
BEEF (GAIN)	LBS.	0.680	700.000	\$ 476.00	
<b>TOTAL RECEIPTS:</b>				\$ 476.00	
<b>2. VARIABLE COSTS:</b>					
<b>PREHARVEST:</b>					
CUSTOM DISC	ACRE	6.500	2.000	\$ 13.00	
ANHY AMMONIA	LBS.	0.137	100.000	13.67	
ANHYD APPLICATOR	ACRE	5.000	1.000	5.00	
CUSTOM BORDER	ACRE	5.500	1.000	5.50	
CUSTOM FLOAT	ACRE	6.000	2.000	12.00	
RYE GRASS SEED	LBS.	0.200	40.000	8.00	
CUSTOM PLANTING	ACRE	7.500	1.000	7.50	
IRRIG DIST WATER	ACIN	0.438	41.800	18.29	
ANHY AMMONIA	LBS.	0.137	200.010	27.34	
IRRIGATION (SYSTEM MAINT.)	ACIN	0.059	41.800	2.45	
IRRIGATION LABOR	HOOR	5.000	3.960	19.80	
INTEREST ON OPERATING CAP.	DOL.	0.140	67.888	9.25	
<b>TOTAL PREHARVEST COSTS:</b>				\$ 141.80	
<b>PREHARVEST COST PER LBS.</b>				\$ 0.2026	
<b>HARVEST:</b>					
<b>TOTAL HARVEST COSTS:</b>				\$ 0.00	
<b>HARVEST COST PER LBS.</b>				\$ 0.0000	
<b>TOTAL VARIABLE COSTS:</b>				\$ 141.80	
<b>VARIABLE COST PER LBS.</b>				\$ 0.2026	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>					
<b>INCOME PER LBS.</b>				\$ 334.20	
				\$ 0.4774	
<b>4. CASH OVERHEAD:</b>					
<b>CASH RENT:</b>				\$ 110.00	
<b>RISC. OFFICE &amp; BOOKKEEPING ( 10.00% OF TOTAL VARIABLE COSTS)</b>				14.18	
<b>TOTAL CASH OVERHEAD:</b>				\$ 124.18	
<b>OVERHEAD COST PER LBS.</b>				0.1774	
<b>5. INCOME ABOVE ALL CASH COSTS:</b>					
<b>INCOME PER LBS.</b>				\$ 210.02	
				\$ 0.3000	
<b>6. OWNERSHIP COSTS:</b>					
<b>DEPRECIATION:</b>					
MACHINERY & EQUIPMENT	ACRE			\$ 0.00	
<b>TOTAL DEPRECIATION:</b>				\$ 0.00	
<b>CAPITAL &amp; INTEREST:</b>					
MACHINERY&EQUIPMENT		0.140	0.000	\$ 0.00	
<b>TOTAL INTEREST CHARGE:</b>				\$ 0.00	
<b>TOTAL FIXED COSTS:</b>				\$ 0.00	
<b>FIXED COST PER LBS.</b>				0.0000	
<b>7. TOTAL OF ABOVE COSTS:</b>					
<b>TOTAL COST PER LBS.</b>				\$ 265.98	
				0.3800	
<b>8. NET RETURNS:</b>					
<b>NET RETURNS PER LBS.</b>				\$ 210.02	
				0.3000	

FLOOD IRRIGATED  
 CUSTOM OPERATIONS  
 CASH RENT BASIS

UPDATED 04/21/80

BUDGET IDENTIFICATION NUMBER 2221300000 120 1  
 DATE PRINTED: 06/09/80

BUDGET RECORD NUMBER 191  
 HARVEST MONTH: 5

1980 default data

UC Cooperative Extension

IDENTIFICATION NUMBER 2221300000 120 1

HARVEST MONTH 5

BUDGET RECORD NUMBER 191

ANNUAL RYEGRASS PASTURE PROJECTED PRODUCTION COSTS-1980

BY ROBERT HAGEMANN, FARM ADVISOR

PRODUCING 700 POUNDS OF BEEF PER ACRE

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	68.00	68.00	68.00	68.00	68.00	0.00	0.00	0.00	0.00	0.00	68.00	68.00	476.00
OPERATING EXPENSES														
CUSTOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00	0.00	0.00	0.00	13.00
ANHY AMMONIA	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.67	0.00	0.00	0.00	13.67
ANHYD APPLICATOR	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	5.00
CUSTOM BORDER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	0.00	0.00	0.00	5.50
CUSTOM FLOAT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	12.00
RYE GRASS SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	8.00
CUSTOM PLANTING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	0.00	7.50
IRRIG DIST WATER	\$/AC	1.66	1.66	1.66	1.66	1.66	0.00	0.00	0.00	3.33	3.33	1.66	1.66	18.29
ANHY AMMONIA	\$/AC	9.11	0.00	9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.11	0.00	27.34
INTEREST ON OPER. CAP.	\$/AC	0.57	0.12	0.28	0.04	0.00	0.00	0.00	0.00	6.50	0.59	0.87	0.21	9.25
IRRIGATION COST	\$/AC	0.22	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.44	0.44	0.22	0.22	2.45
IRRIG LABOR COST	\$/AC	1.80	1.80	1.80	1.80	1.80	0.00	0.00	0.00	3.60	3.60	1.80	1.80	19.80
TOTAL EXPENSES	\$/AC	13.37	3.81	13.08	3.73	3.68	0.00	0.00	0.00	78.62	7.96	13.67	3.89	141.80

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
IRRIGATION LABOR	HR/AC	0.36	0.36	0.36	0.36	0.36	0.00	0.00	0.00	0.72	0.72	0.36	0.36	3.96
IRRIG. WATER APPLIED	ACIN	3.80	3.80	3.80	3.80	3.80	0.00	0.00	0.00	7.60	7.60	3.80	3.80	41.80

## MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE				VARIABLE COST PER ACRE				HRS PER ACRE
						DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
SURFACE IRR SYS*	128	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.05	2.40	2.45	20.900
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			0.			0.00	0.00	0.00	0.00	0.00	0.05	2.40	2.45	
TOTAL INVESTMENT			0.											

FLOOD IRRIGATED  
CUSTOM OPERATIONS  
CASH RENT BASIS

UPDATED 04/21/80

STORED DATA PAGE (NO CALCULATIONS) FOR IRRIG PASTURE

BUDGET RECORD NUMBER 191

ANNUAL RYEGRASS PASTURE PROJECTED PRODUCTION COSTS-1980  
 BY ROBERT HAGEMANN, FARM ADVISOR  
 PRODUCING 700 POUNDS OF BEEF PER ACRE

COSTS AND RETURNS WILL BE  
 DIVIDED BY 700.0 LBS.  
 TO OBTAIN PER LBS. COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX	
PRODUCTION	NUMBER OF UNITS																		
1 BEEF(#GAIN)	100.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	0.680	0.000	12.500	2.	0.		
OPERATING INPUTS	RATE/UNIT																		
														PRICE	SHARE	UNIT	ITEM	TYPE	HARV
															RENT	CODE	CODE		CODE
6 CUSTOM DISC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	6.500	0.000	7.281	3.	0.		
7 ANHY AMMONIA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.137	0.000	12.210	3.	0.		
8 ANHYD APPLICATOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	5.000	0.000	7.363	3.	0.		
9 CUSTOM BORDER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	5.500	0.000	7.296	3.	0.		
10 CUSTOM FLOAT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	6.000	0.000	7.283	3.	0.		
11 RYE GRASS SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.200	0.000	12.122	3.	0.		
12 CUSTOM PLANTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	7.500	0.000	7.292	3.	0.		
13 IRRIG DIST WATER	3.80	3.80	3.80	3.80	3.80	0.00	0.00	0.00	7.60	7.60	3.80	3.80	0.438	0.000	11.323	3.	0.		
14 ANHY AMMONIA	66.67	0.00	66.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.67	0.00	0.137	0.000	12.210	3.	0.		

MACHINERY REQUIREMENTS    IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE    # CREW POWER MACH TYPE HARV  
 NONE STORED WITH BUDGET    LABOR    UNIT    CODE    CODE

	SHARE	SHARE	POWER	SYSM														
	FIXED	Z	VAR	%	UNIT	CODE	LIFT											
49 ACIN IRRIG WATER	3.80	3.80	3.80	3.80	3.80	0.00	0.00	0.00	7.60	7.60	3.80	3.80	1.00	0.00	0.128	0.		
50 NO. TIMES IRRIG	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	2.00	2.00	1.00	1.00						

EQUIPMENT REQUIREMENTS    NUMBER    PROPORT    XXX    EQUIP    TYPE    XXXX  
 NONE STORED WITH BUDGET    UNITS    OF COST    CODE

71	2	3	4	5	6	7	8
CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS			
METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE	COST/ACRE		
ENTERPRISE 2-22 REGION/COUNTY 13 UNASSIGNED 00000 MACH CORP 1	80.00	110.00	0.00	0.0	0.00		
IRIG SYST 2 UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 5							

FLOOD IRRIGATED  
 CUSTOM OPERATIONS  
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UPDATED 04/21/80    MACHINERY COMPLEMENT 1  
 EQUIPMENT COMPLEMENT 1

LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
GENERAL NAME CHANGE->500 BEEF(#GAIN)	122 RYE GRASS SEED	296 CUSTOM BORDER		
BW CL	VALUE	BW CL	VALUE	BW CL
PARAMETER CHGS-->18.	0.360000 28.	0.100000		

1980 default data